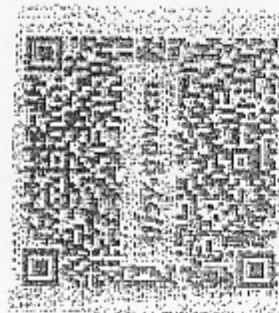


EXHIBIT A

THE PEOPLE'S REPUBLIC OF CHINA

Certificate of Public Institution with Legal Person
(DUPLICATE VERSION)

Unified Social Credit Code: 12100000000001471XN



Valid from July 15, 2019 to July 15, 2024

Please submit your annual report to the registration authority by March 31 of
each year.

Name: Chinese Academy of Sciences

Mission and Scope of Business: Facing the world frontier of science and technology; major needs of the country, and the national economy, CAS aims to take the lead to achieve leapfrog development in science and technology, to become a national highland for innovative talents, to build a national high-level think tank for science and technology, and to build world-class research institutions. CAS is responsible for discipline development, science and technology talent cultivation, transfer of S&T achievements, development planning, management of affiliated institutions, implementation and evaluation of S&T projects, technology transfer, graduate and continuing education, management of non-profit state-owned assets and state-owned assets of affiliated enterprises, construction of Academic Divisions, appraisal and consultation on national major S&T issues, domestic and international academic exchanges and cooperation, tasks assigned by the State Council and the publication of *Bulletin of Chinese Academy of Sciences* in Chinese and English.

Address: 52 Sanlihe Road, Xicheng district, Beijing, China

Legal Representative: HOU Jianguo

Funding Source: Financial subsidiaries from State Authorities,
revenues from affiliated institutions

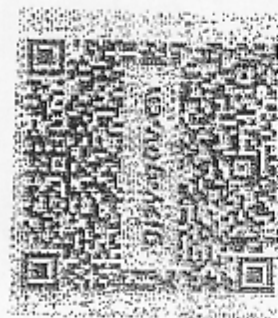
Initial Fund: RMB 89.15 million

Management Authority: The State Council

THE PEOPLE'S REPUBLIC OF CHINA

Certificate of Public Institution with Legal Person (DUPLICATE VERSION)

Unified Social Credit Code: 12100000044162437X9



Valid from November 2, 2018 to November 2, 2023

Name: Wuhan Institute of Virology, Chinese Academy of Sciences

Mission and Scope of Business: To conduct research on virus and promote science and technology development; virology research, microbiology research, biotechnology research, culture collection of virus specimens, relevant academic education, academic exchanges and technology development, publication of *Virologica Sinica* (English Version)

Address: Xiaohongshan Middle District No.44, Shuiguohu Street, Wuchang District, Wuhan City, Hubei Province

Legal Representative: WANG Yanyl

Funding Source: Financial subsidiaries

Initial Fund: RMB 13.6 million

Management Authority: Chinese Academy of Sciences